

Singerman, Joel

From: Garbarini, Doug
Sent: Tuesday, August 3, 2021 10:56 AM
To: Singerman, Joel
Subject: FW: Draft-Confidential

Fyi

Email to Janet that I mentioned it would probably be worthwhile to share with Julianna.

From: Garbarini, Doug
Sent: Monday, August 02, 2021 5:29 PM
To: Brown, Janet E (DEC) <janet.brown@dec.ny.gov>
Subject: Draft-Confidential

Hi Janet

As I mentioned during our call this afternoon, in addition to discussing the status of recent and current investigations, there are a number of items outlined below that I have labeled “additional considerations/questions for discussion. Your suggestion for bringing some of the key players together for an in depth discussion of some of the technical issues is a good one. As I mentioned, after you take a look we can discuss whether any of these discussion topics may be best held just with the government players and not consultants.

Please take a look at the draft suggestions and let me know what you think and/or if you would like to add some additional topics for discussion.

Thanks

Doug

Discussion of Recent or Planned Investigations

- Investigations that were recently completed (e.g., February 2021 Grid sampling)
- Public Place investigations (e.g., July 2021 Roux workplan)
- Status of additional investigation at Parcel IV
- Additional investigations and/or remediation planned by developers on Parcels I-III (if any)

Groundwater Treatment/Hydraulic Relief

- Completed work (e.g., five oil/water separators have been installed)
- Planned work (e.g., two more oil/water separators to be installed)
- Additional considerations/questions for discussion
 - Has the discharge from these systems been analyzed? If not already completed, should we consider collecting samples and evaluating the need to treat water collected in these systems prior to discharge (such as carbon treatment)?

MGP Source Material Soil Removal

- Completed work (e.g., several subsurface tar-contaminated MGP structures and their contents and heavily-contaminated soils surrounding the structures have been removed; some material removed from depths to 26 feet below ground surface)
- Planned work (e.g., additional source removal on Parcel I in the vicinity of the former generator house, adjacent to the old brick sewer line that crosses the site and removal of contents of the former heavy oil pump pit [an intact

subsurface reinforced concrete vault] and from areas adjacent to the foundation for the former pump house located on Parcel III)

- Additional considerations/questions for discussion
 - Discussion of GEI RI (2007 borings) and Arcadis supplemental design investigation (2016)
 - February 2021 National Grid borings, and Roux Associates 2021 investigation work plan-DEC indicated that developers had expressed an interest in doing additional investigations to determine if and where development may encounter any remaining contamination that may require remediation/management in accordance with the SMP
 - Are RPs/developers considering any additional removal or ISS work?
 - Are there any areas near canal or near north or south boundaries where ISS might be worthwhile?

Tar Recovery/Migration Controls

- Completed work (e.g., passive recovery wells)
- Planned work (e.g., additional passive recovery wells, including wells near Huntington Street)
- Additional considerations/questions for discussion
 - How will the selection of locations of wells near Huntington Street be made?
 - Would it be worthwhile to build in some redundancy by adding a wing wall or doing ISS in areas?
 - Will the SMP include a section that is specific to the removal of NAPL from the passive recovery wells?
 - While not being prescriptive, can the SMP provide specific direction as to how removal of NAPL from the recovery wells should be performed to reduce odors and exposures for those that might be using the property post development?

Vapor Intrusion

- Completed work (e.g., removal of MGP source materials; NAPL recovery)
- Planned work (e.g., SMP will require evaluation of potential for vapor intrusion and mitigation measures; NYCOER's practice is to require vapor barriers on all new construction).
- Additional considerations/questions for discussion
 - Rather than just identify that other evaluations or programs might require VI evaluations or measures, can we be more proactive and require or work with developers to ensure barriers and/or piping are included in the design of any new buildings?
 - Measures required for the Con Ed cleanup on 18th Street